

ABSTRACT

A parabolic timing-error estimator (PTEE) determines a parabolic timing-error estimate, based on equalizer coefficients corresponding to a first portion of a digital signal received during a first time period, and equalizer coefficients corresponding to a second portion of the digital signal received during a second time period. The PTEE provides the parabolic timing-error estimate to a timing-correction value unit, which generates, based, at least in part, on the parabolic timing-error estimate, a timing-correction value used to correct timing error for a third portion of the digital signal received during a third time period.